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MARKET BOSWORTH RURAL DISTRICT COUNCIL

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ANNUAL REPORT  
OF THE  
MEDICAL OFFICER OF HEALTH.  
FOR THE YEAR 1950.



MARKET BOSWORTH RURAL DISTRICT COUNCIL.

A N N U A L     R E P O R T

OF THE

MEDICAL OFFICER OF HEALTH.

FOR THE YEAR 1950.

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MR. CHAIRMAN, MRS. BARK AND GENTLEMEN,

I HAVE THE PLEASURE TO PRESENT MY ANNUAL REPORT ON THE HEALTH OF YOUR DISTRICT.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

AREA (IN ACRES).....	63,717.
POPULATION CENSUS, 1921.....	23,196.
"              "      1931.....	23,544.
ESTIMATED RESIDENT POPULATION 1949..	25,760.
"              "              "      1950..	26,080.
NUMBER OF INHABITED HOUSES.....	7,562.
RATEABLE VALUE.....	£103,231.
SUM REPRESENTED BY A PENNY RATE.....	£376.

SOCIAL CONDITIONS.

THE POPULATION IS PARTLY INDUSTRIAL AND PARTLY AGRARIAN, THE MAIN INDUSTRIES BEING COAL MINING, GRANITE QUARRYING AND, TO A SMALL EXTENT, HOSIERY MANUFACTURE. THESE ARE ALL SITUATED IN THE NORTH OF THE DISTRICT.

VITAL STATISTICS.

BIRTHS, LEGITIMATE.	M.228.	F.171.	TOTAL.	399.
BIRTHS, ILLEGITIMATE.	M. 8.	F. 11.	TOTAL.	19.
	M.236.	F.182.	TOTAL.	418.
STILLBIRTHS.	13 LEGITIMATE.	0 ILLEGITIMATE.	TOTAL.	13.
BIRTH RATE.....				16.02.
"              "      FOR ENGLAND AND WALES.....				15.8
DEATHS. M. 122. F. 119.			TOTAL.....	241.
CRUDE DEATH RATE.....				9.2
DEATH RATE FOR ENGLAND AND WALES.....				11.6
DEATHS FROM PUERPERAL SEPSIS.....				0
OTHER PUERPERAL CAUSES.....				0
DEATHS OF INFANTS UNDER 1 YEAR OF AGE:-				
LEGITIMATE.....9.	ILLEGITIMATE....1.	TOTAL.		10.
INFANT MORTALITY RATE PER 1,000 BIRTHS.....				23.9.
"              "              "      FOR ENGLAND & WALES.....				29.8.
DEATHS FROM CANCER (ALL AGES).....				28.



VITAL STATISTICS (CONT)

DEATHS FROM MEASLES (ALL AGES).....	1.
" " WHOOPING COUGH (ALL AGES).....	1.
" " DIARRHOEA (UNDER 2 YEARS).....	2.

CAUSES OF DEATH. (CIVILIANS ONLY.)

<u>CAUSES OF DEATH.</u>	<u>MALES.</u>	<u>FEMALES.</u>
ALL CAUSES.....	122.	119.
MEASLES.....	0.	1.
WHOOPING COUGH.....	1.	0.
DIPHTHERIA.....	0.	0.
OTHER INFECTIOUS DISEASES.....	1.	0.
INFLUENZA.....	0.	0.
POLIOMYELITIS.....	1.	0.
MENINGOCOCCAL INFECTION.....	1.	0.
RESPIRATORY TUBERCULOSIS.....	3.	4.
OTHER TUBERCULOSIS.....	2.	0.
SYPHILIS.....	0.	0.
CANCER, MALIGNANT DISEASE.....	14.	14.
LEUKAEMIA.....	2.	0.
DIABETES.....	1.	1.
INTRA CRANIAL VASCULAR LESIONS.....	20.	23.
ANGINA.....	14.	11.
HEART DISEASE WITH HYPERTENSION.....	1.	3.
OTHER HEART DISEASES.....	19.	32.
OTHER CIRCULATORY DISEASES.....	3.	2.
BRONCHITIS.....	8.	6.
PNEUMONIA. (ALL FORMS).....	3.	1.
OTHER RESPIRATORY DISEASES.....	1.	1.
ULCER OF STOMACH OR DUODENUM.....	0.	2.
DIARRHOEA.....	1.	1.
ACUTE AND CHRONIC NEPHRITIS.....	0.	1.
HYPERPLASIA OF PROSTATE.....	1.	0.
CONGENITAL CAUSES.....	1.	1.
PUERPERAL SEPSIS.....	0.	0.
OTHER ILL-DEFINED DISEASES.....	18.	13.
SUICIDE.....	0.	0.
ROAD TRAFFIC ACCIDENTS.....	2.	1.
ALL OTHER ACCIDENTS.....	4.	1.





GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

HOSPITALS PROVIDED BY THE NATIONAL HEALTH SERVICE :-

A.1. FEVER.

THE ISOLATION HOSPITALS ARE CONTROLLED BY THE COMMITTEE APPOINTED BY THE NATIONAL HEALTH SERVICE. PATIENTS ARE SENT TO SUCH HOSPITALS AS HAVE BEDS AVAILABLE FOR THE DISEASE FROM WHICH THEY ARE SUFFERING. THE PRINCIPAL HOSPITAL IS SITUATED IN THIS DISTRICT.

2. SMALL POX.

THERE ARE TWO HOSPITALS PROVIDED FOR THE COUNTY AS A WHOLE.

B.1)

2). TUBERCULOSIS, MATERNITY AND CHILDREN'S HOSPITALS.

ACCOMMODATION IS CONTROLLED BY THE NATIONAL HEALTH SERVICE AND THE MATTER IS DEALT WITH COMPREHENSIVELY IN THE COUNTY REPORT.

THE COUNTY SANATORIUM IS SITUATED AT MARKFIELD IN THIS DISTRICT.

AMBULANCE FACILITIES.

A. FOR INFECTIOUS CASES.

AMBULANCE FACILITIES ARE PROVIDED BY THE NATIONAL HEALTH SERVICE.

B. FOR NON-INFECTIOUS CASES AND ACCIDENTS.

BY THE COUNTY COUNCIL AMBULANCE SERVICE. THE "WOLLASTON AMBULANCE" HAS BEEN TAKEN OVER BY THE COUNTY COUNCIL.

CLINICS AND TREATMENT CENTRES.

ALL UNDER THE COUNTY COUNCIL.

PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY.

THE MEDICAL OFFICER OF HEALTH IS A PART TIME OFFICIAL BUT DOES NOT ENGAGE IN PRIVATE PRACTICE.

THE CHIEF SANITARY INSPECTOR, WHO IS ALSO SANITARY SURVEYOR, AND ONE ASSISTANT SANITARY INSPECTOR DEVOTE THE WHOLE OF THEIR TIME TO THEIR OFFICIAL DUTIES.

PROFESSIONAL NURSING IN THE HOME.

THE COUNTY COUNCIL'S HEALTH VISITORS VISIT CASES IN THIS DISTRICT. THERE ARE DISTRICT NURSES IN ALL THE LARGER PARISHES.

MIDWIVES.

THE SUPERVISION OF MIDWIVES IS VESTED IN THE COUNTY COUNCIL.

CHEMICAL WORKS.

ANALYSES OF FOODS AND DRUGS ARE CONDUCTED BY THE COUNTY ANALYST.





SANITARY CIRCUMSTANCES OF THE AREA.

1. WATER SUPPLY.

- (1) A. THE PIPED WATER SUPPLIES HAVE BEEN SATISFACTORY BUT THE QUALITY OF THE WELL SUPPLIES HAS BEEN MOSTLY UNSATISFACTORY.
- B. THE PIPED SUPPLIES WERE GENERALLY SUFFICIENT IN QUANTITY, ALTHOUGH SHORTAGE DID OCCUR NOTABLY ON THE SUPPLY FROM COALVILLE WHEN A NIGHTLY "SHUT DOWN" TOOK PLACE FOR SOME WEEKS. THE SOUTH STAFFS WATER BOARD ALSO ENFORCED A STRICT ECONOMY PERIOD ON SEVERAL OCCASIONS. DUE TO THE WET SUMMER, THE WELL SUPPLIES PROVED ADEQUATE.
- C. NO SERIOUS SHORTAGES OCCURRED IN ANY PARISH. THE SHORTAGES MAINLY TOOK PLACE ON FARMSTEADS AND IT IS HOPED WITH THE HELP OF THE AGRICULTURAL EXECUTIVE COMMITTEE, TO EXTEND THE PIPED WATER SUPPLIES SO AS TO AFFORD SUPPLIES TO THESE PARTICULAR FARMS.
- (2) PIPED SUPPLIES - - - SAMPLES TAKEN FOR ANALYSIS:- NIL.
- (3) WATERS LIABLE TO HAVE PLUMBO-SOLVENT ACTION:-  
NO ACTION HAS BEEN TAKEN.
- (4) WATER SUPPLIES FROM PUBLIC MAINS:-

DIRECT TO THE HOUSES.		BY MEANS OF STANDPIPES.	
NO. OF DWELLING HOUSES.	POPULATION.	NO. OF DWELLING HOUSES.	POPULATION.
4,833.	19,275.	184.	725.

NO. OF PARISHES WITH PIPED WATER SUPPLY:-

(A) FROM PUBLIC MAINS:- 17. (B) FROM PRIVATE RESERVOIRS:- NIL.

NO. OF PARISHES WITHOUT A PIPED SUPPLY OF WATER:- 3.

PARTICULARS OF EXTENSION OF PUBLIC WATER SUPPLIES:-

EXTENSIONS TO NEW HOUSING SITES AT IBSTOCK, NEWBOLD VERDON, TWYXCROSS, NAILSTONE AND MARKET BOSWORTH. EXTENSION AT FENNY DRAYTON TO SUPPLY SEVERAL HOUSES AND FARMS.

NO. OF CASES IN WHICH PIPED SUPPLY WAS SUBSTITUTED FOR WELL WATER:- 310.

WATER SUPPLIES FROM WELLS:-

NO. OF SAMPLES TAKEN FOR ANALYSIS.			
SATISFACTORY.		UNSATISFACTORY.	
CHEMICAL.	BACTERIOLOGICAL.	CHEMICAL.	BACTERIOLOGICAL.
NIL.	NIL.	9.	NIL.

NO. OF WELLS CLOSED:- 13. NO. OF WELLS CLEANSED ETC:- 11.

NO. OF HOUSES RELYING ON WELL SUPPLIES:- 2,530.

POSTWAR PROPOSALS.

SOME PROGRESS HAS BEEN MADE IN THE PROJECTS IN CONJUNCTION WITH THE AGRICULTURAL EXECUTIVE COMMITTEE. PREPARATION FOR AN EARLY COMMENCEMENT HAS BEEN MADE IN CONNECTION WITH THE SUTTON CHENEY/KIRKBY MALLORY SCHEME. THE VILLAGES OF ORTON ON THE HILL AND NORTON JUXTA TWYXCROSS WILL BE SUPPLIED WITH WATER IN THE COMING YEAR. SEVERAL FARMS IN THE RATCLIFFE CULEY AREA ARE TO BE SUPPLIED FROM A BOREHOLE NOW EXISTING AT RATCLIFFE CULEY.



## 2. SEWAGE DISPOSAL.

NO. OF CESSPOOLS CONSTRUCTED DURING THE YEAR..... 8.  
NO. OF CESSPOOLS ABOLISHED DURING THE YEAR.....23.  
TOTAL NUMBER IN DISTRICT ON DECEMBER 31ST. 1950.....290.

EXTENSIONS TO SEWERS, NEW WORKS OR IMPROVEMENTS DURING YEAR:-

SHORT EXTENSIONS TO NEW HOUSING SITES AT IBSTOCK AND MARKET BOSWORTH. EXTENSIONS AT IBSTOCK TO SERVE EXISTING PROPERTIES.

NO. OF PARISHES WITH EFFICIENT SEWAGE DISPOSAL WORKS..... 11.  
NO. OF PARISHES WHERE NEW SCHEMES HAVE BEEN FORMULATED..... 5.

### POSTWAR PROPOSALS.

HIGHAM ON THE HILL SCHEME NOW COMPLETE.

NEWBOLD VERDON - NEW SEWERS COMPLETE AND WORKS NEARING COMPLETION.

STAPLETON - DEFERRED.

"FLYING HORSE" AREA, MARKFIELD - PIPE LINES COMPLETE AND WORK PROCEEDING ON NEW WORKS.

BAGWORTH, THORNTON, BATTRAM & ELLISTOWN COMBINED SCHEME - AWAITING MINISTRY APPROVAL.

TWYCROSS - AWAITING MINISTRY APPROVAL.

NAILSTONE - AWAITING MINISTRY APPROVAL.

## 3. CLOSET ACCOMMODATION.

TOTAL NO. IN DISTRICT ON 31ST. DECEMBER 1950:-

(1) PRIVIES:- 1. (2) PAIL CLOSETS:- 1,889. (3) W.C's:- 5,377.

NO. OF CLOSETS CONVERTED TO THE WATER CARRIAGE SYSTEM DURING YEAR:-

(A) PRIVIES:- NIL. (B) PAILS:- 334.

GRANT MADE TOWARDS THE COST OF CONVERSION:- £4. PER CONVERSION.

NO. OF PRIVIES (MIDDENS) CONVERTED TO PAIL CLOSETS DURING YEAR:- NIL.

MEANS FOR THE CLEANSING OF EARTH CLOSETS, PRIVIES, ASHPITS AND CESSPOOLS:-

THE CLEANSING OF EARTH CLOSETS AND PRIVIES IS NOT UNDERTAKEN BY THE R.D.C. CESSPOOLS ARE EMPTIED WHEN THE OWNER UNDERTAKES TO PAY THE COST OF SUCH WORK. ASHPITS ARE EMPTIED AS NECESSARY, MOST OF THESE HAVE BEEN ABOLISHED BUT STILL A FEW REMAIN.

### PAIL CLOSETS.

EMPTIED BY DIRECT LABOUR. CONTENTS DISPOSED OF ON FARM LAND AND PLOUGHED IN. WEEKLY COLLECTION.

## 4. PUBLIC CLEANSING.

HOUSE REFUSE IS REMOVED BY DIRECT LABOUR.

NO. AND TYPE OF VEHICLES EMPLOYED:- 5 REFUSE VEHICLES.  
(2 DENNIS AND 3 KARRIER BANTAM REFUSE COLLECTORS)

FREQUENCY OF COLLECTION:- WEEKLY.

NO. OF PARISHES COVERED BY ROUTINE COLLECTION:- WHOLE DISTRICT  
20 PARISHES.

### DISPOSAL OF HOUSE REFUSE.

NO. OF CONTROLLED TIPS:- 2.

NO. OF CRUDE TIPS:- 5.

INCINERATION:- "

## 5. SANITARY INSPECTION OF THE AREA.

TOTAL NO. OF COMPLAINTS RECEIVED.....149.

TOTAL NO. OF DEFECTS OR NUISANCES DISCOVERED.....107.





6.

INSPECTIONS MADE.

	FIRST INSPECTIONS.	RE-VISITS.
ANIMAL KEEPING.	19.	9.
BAKEHOUSES.	13.	7.
DAIRIES.	35.	23.
DRAINAGE WORKS. CONVERSIONS.	193. 157.	87. 276.
DWELLING HOUSES (ALL PURPOSES)	1,276.	753.
FOOD PREMISES.	51.	31.
OFFENSIVE TRADES.	-	-
REFUSE COLLECTION AND DISPOSAL.	69.	31.
RODENT CONTROL.	119.	83.
SCHOOLS.	15.	8.
SHOPS.	37.	11.
SLAUGHTER HOUSES & MEAT INSPECTION.	89.	25.
SMOKE OBSERVATIONS.	-	-
TENTS, VANS, SHEDS ETC.,	25.	7.
VERMINOUS AND DIRTY PREMISES.	15.	8.
WATER SUPPLIES.	241.	119.
WORKSHOPS, OUTWORKERS ETC.,	21.	13.
OTHER INSPECTIONS.	391.	67.
TOTAL.	2,766.	1,558.

NOTICES.

PRELIMINARY.	HOUSING.	PUBLIC HEALTH.
OUTSTANDING ON 1ST. JANUARY.	-	16.
ISSUED DURING YEAR.	-	238.
COMPLIED WITH DURING YEAR.	-	239.
STATUTORY ACTION NECESSARY.	-	7.
OUTSTANDING 31ST. DECEMBER.	-	15.





STATUTORY.	HOUSING.	PUBLIC HEALTH.
OUTSTANDING ON 1ST. JANUARY.	-	1.
ISSUED DURING YEAR.	-	7.
COMPLIED WITH DURING YEAR.	-	6.
OUTSTANDING 31ST. DECEMBER.	-	2.

SUMMARY ACTION.

NO. OF SUMMONSES ISSUED.	NO. OF CONVICTIONS OBTAINED.
NIL.	NIL.

7. SHOPS.

PARTICULARS OF ANY ACTION TAKEN DURING YEAR UNDER THE PROVISIONS OF THE SHOPS ACT 1934:-

	OUTSTANDING FROM PREVIOUS YEAR.	DEFECTS FOUND.	DEFECTS REMEDIED.	OUTSTANDING 31ST. DEC.
SANITARY CONVENIENCES.	-	6	5	1
TEMPERATURE.	-	-	-	-
VENTILATION.	-	-	-	-
WASHING FACILITIES.	-	3	3	-

8. CAMPING SITES.

NO. OF SITES USED FOR CAMPING PURPOSES DURING YEAR.....NIL.  
 NO. OF CAMPING SITES FOR WHICH LICENCES HAVE BEEN ISSUED.....NIL.  
 ESTIMATED MAXIMUM NUMBER OF CAMPERS RESIDENT IN AREA DURING  
 SUMMER SEASON.....NIL.  
 NO. OF LICENCES ISSUED FOR MOVEABLE DWELLINGS, SECTION 269 PUBLIC  
 HEALTH ACT 1936.....NIL.

9. REGULATED BUILDINGS.

REGULATED BUILDINGS.	NO. IN DISTRICT.	NO. OF INSPECTIONS.	ACTION TAKEN.	GENERAL CONDITIONS.
COMMON LODGING HOUSES.	-	-	-	-
TENTS, VANS, SHEDS ETC.,	31.	40.	-	FAIR.
CANAL BOATS.	-	-	-	-
OFFENSIVE TRADES.	-	-	-	-

10. ERADICATION OF BED BUGS.

PARTICULARS OF ACTION TAKEN:-

NO. OF COUNCIL HOUSES INFESTED.....4.  
 NO. OF OTHER DWELLING HOUSES FOUND INFESTED.....5.  
 NO. OF HOUSES DISINFESTED.....9.

METHODS EMPLOYED FOR DISINFESTATION:- USE OF D.D.T. AND GAMMEXANE BY GENERATORS AND SUBSEQUENT SPRAYING WITH D.D.T. SOLUTION.

CARRIED OUT BY LOCAL AUTHORITY:- 9. CARRIED OUT BY CONTRACTOR:- NIL.

NAME OF FUMIGANT AND/OR INSECTICIDE USED:- D.D.T. AND GAMMEXANE.

METHODS EMPLOYED FOR ENSURING THE TENANTS' BELONGINGS ARE FREE FROM VERMIN BEFORE REMOVAL TO COUNCIL HOUSES:- THE HOUSING MANAGER EXAMINES ALL GOODS AND CHATTELS BEFORE THE TENANTS TAKE POSSESSION OF NEW HOUSES. IN CASES OF DOUBT THE SANITARY INSPECTOR IS CALLED IN.



MEASURES TAKEN FOR SUPERVISION OF EDUCATION OF TENANTS TO PREVENT INFESTATION OR RE-INFESTATION:-

PERIODIC RE-INSPECTIONS BY THE HOUSING MANAGER AND SANITARY INSPECTOR.

11. PREVENTION OF DAMAGE BY PESTS ACT, 1949.

PARTICULARS OF ACTION TAKEN:-

ALL REFUSE TIPS TREATED SYSTEMATICALLY. REGULAR 6-MONTHLY BAITING OF SEWERS AND SEWAGE WORKS. TREATMENT AND ADVICE GIVEN TO HOUSEHOLDERS FREE. BUSINESS PREMISES CHARGEABLE TO THE OCCUPIER.

STAFF EMPLOYED ON THESE DUTIES:-

ONE FULL TIME AND ONE PART TIME OPERATOR.

12. SCHOOLS.

NO. OF SCHOOLS DISINFECTED:- NIL.

PARTICULARS OF OTHER ACTION TAKEN IN CONNECTION WITH SCHOOLS:-

WATER SUPPLIES AT RATCLIFFE CULEY AND WITHERLEY SCHOOLS SAMPLED FOR ANALYSIS.

SOUTH CHARNWOOD MODERN SCHOOL CANTEEN TREATED FOR MICE INFESTATION.

IBSTOCK MODERN SCHOOL CANTEEN TREATED FOR MICE INFESTATION.

13. SWIMMING BATHS AND POOLS OPEN TO THE PUBLIC.

NO. IN AREA:-

PUBLICLY OWNED:- NIL. PRIVATELY OWNED:- 3.

NO. OF INSPECTIONS:- 4.

14. INSPECTION AND SUPERVISION OF FOOD.

ICE CREAM.

NO. OF PREMISES REGISTERED:-

(A) MANUFACTURE AND RETAIL..... 2.

(B) MANUFACTURE ONLY..... -

(C) RETAIL ONLY.....27.

NO. OF SAMPLES:- NIL.

GENERAL REMARKS:- NIL.

MILK SUPPLY.

DAIRIES (OTHER THAN DAIRY FARMS) AND DISTRIBUTORS (SECTION 8 MILK AND DAIRIES REGULATIONS 1949)

	No. ON REGISTER.	No. OF INSPECTIONS.	No. OF CONTRAVENTIONS.		
			FOUND.	REMEDIED.	OUTSTANDING ON 31ST. DEC.
DAIRIES.	19.	27.	5.	5.	-
DISTRIBUTORS.	116.	39.	15.	15.	-

BIOLOGICAL MILK SAMPLES.

No. OF SAMPLES TAKEN.	RESULTS.	
	SATISFACTORY.	EVIDENCE OF LIVING TUBERCLE BACILLI.
148.	126. (9 INCONCLUSIVE.	3. 10 RESULTS NOT YET TO HAND)





PARTICULARS OF ACTION TAKEN IN CASES WHERE THERE WAS EVIDENCE OF LIVING TUBERCLE BACILLI:-

1. ON CLINICAL INSPECTION A SUSPECTED ANIMAL WAS SLAUGHTERED.  
NO STOPPAGE NOTICE.
2. DO. DO.
3. NOTICE WAS SERVED ON THE DAIRYMAN TO PASTEURISE THE MILK UNTIL A CLEARANCE CERTIFICATE WAS ISSUED.

MILK SAMPLING.

CLASS.	No. OF SAMPLES.	SATISFACTORY.	UNSATISFACTORY.
"TUBERCULIN TESTED!"			
"ACCREDITED"			
DESIGNATED "PASTEURISED"			
"STERILIZED"			
ORDINARY.			

MILK (SPECIAL DESIGNATIONS)(PASTEURISED & STERILIZED MILK)  
REGULATIONS 1949.

PARTICULARS OF LICENCES ISSUED:-

- (A) DEALERS LICENCES: PASTEURISED:- 6. STERILIZED:- 3.
- (B) SUPPLEMENTARY LICENCES: PASTEURISED:- 2. STERILIZED:- -

MILK (SPECIAL DESIGNATIONS)(RAW MILK) REGULATIONS 1949.

PARTICULARS OF LICENCES ISSUED:-

- (A) DEALERS LICENCES:- 5. SUPPLEMENTARY LICENCES:- NIL.

MEAT AND OTHER FOODS.

No. OF REGIONAL SLAUGHTER HOUSES IN AREA..... NIL.

No. OF ANIMALS SLAUGHTERED IN DO..... NIL.

No. OF ANIMALS EXAMINED IN DO..... NIL.

No. OF ANIMALS SLAUGHTERED ELSEWHERE.....1,637.

No. OF ANIMALS EXAMINED ELSEWHERE..... 117.

No. OF INSPECTIONS OF MEAT AT TIME OF SLAUGHTER..... 85.

No. OF KNACKER YARDS IN AREA.....NIL.

No. OF VISITS TO KNACKERS' YARDS.....NIL.

MEAT STALLS:- No. OF INSPECTIONS..... -

MEAT SHOPS, MEAT STORES ETC., No. OF INSPECTIONS..... 21.

PLACES WHERE FOOD (OTHER THAN MEAT) IS KEPT OR PREPARED FOR SALE. No. OF INSPECTIONS:-..... 32.

ACTION TAKEN:-

VARIOUS TINNED AND DRIED GOODS INSPECTED AND DESTROYED AS UNFIT FOR HUMAN CONSUMPTION. TOTAL WEIGHT:- 1 CWT. 1QR. 32 LBS.

MODEL BYELAWS SERIES 1. (MINISTRY OF FOOD)

NOT ADOPTED. No LOCAL ALTERATIONS TO BYELAWS.





CARCASES INSPECTED AND CONDEMNED.

	CATTLE EXCLUDING COWS.	COWS.	CALVES.	SHEEP & LAMBS.	PIGS.	TOTAL WEIGHT IN LBS.
NUMBER KILLED.	-	-	-	-	1,637.	NOT KNOWN
NUMBER INSPECTED.	-	-	-	-	117.	NOT KNOWN
<u>ALL DISEASES EXCEPT TUBERCULOSIS.</u>						
WHOLE CARCASSES CONDEMNED.	-	-	-	-	-	-
CARCASSES OF WHICH SOME PART OR ORGAN WAS CONDEMNED.	-	-	-	-	5	30.
PERCENTAGE OF NO. INSPECTED AFFECTED WITH DISEASE OTHER THAN TUBERCULOSIS.	-	-	-	-	4.27.	-
<u>TUBERCULOSIS ONLY.</u>						
WHOLE CARCASSES CONDEMNED.	-	-	-	-	-	-
CARCASSES OF WHICH SOME PART OR ORGAN WAS CONDEMNED.	-	-	-	-	10.	96.
PERCENTAGE OF THE NO. INSPECTED AFFECTED WITH TUBERCULOSIS.	-	-	-	-	8.5	-

15. HOUSING.

(A) NEW HOUSES.

HOUSES COMPLETED DURING YEAR BY:	TYPE.		AV. COST PER HOUSE.	AV. RENT EXCLUSIVE OF RATES.
	PREFABRICATED PERMANENT.	PERMANENT.		
1) LOCAL AUTHORITY.	18.	54.	£1,260.	14/9D. P.W.
2) PRIVATE ENTERPRISE.	-	42.	£1,450.	-
HOUSES IN COURSE OF ERECTION AT END OF YEAR BY:-				
1) LOCAL AUTHORITY.	10.	128.	-	-
2) PRIVATE ENTERPRISE.	-	17.	-	-

TOTAL NO. OF POSTWAR HOUSES COMPLETED BY

(A) LOCAL AUTHORITY..... 488 PLUS 141 HUTMENTS

(B) PRIVATE ENTERPRISE..... 174.

TOTAL NO. OF APPLICANTS FOR COUNCIL HOUSES AT END OF YEAR...1,651.

(IT IS ESTIMATED THAT, SAY 1,070 OF THESE ARE GENUINE)

NO. OF APPLICATIONS RECEIVED DURING THE YEAR..... 152.

THE LIST OF APPLICANTS WAS REVISED DURING THE YEAR.



B. INSPECTION OF DWELLING HOUSES DURING THE YEAR.

- (1) A. TOTAL NO. OF DWELLING HOUSES INSPECTED FOR HOUSING DEFECTS (UNDER PUBLIC HEALTH OR HOUSING ACTS).....237.  
B. NO. OF INSPECTIONS MADE FOR THE PURPOSE.....261.
- (2) A. NO. OF DWELLING HOUSES (INCLUDING UNDER SUB-HEAD(1) ABOVE) WHICH WERE INSPECTED AND RECORDED UNDER THE HOUSING CONSOLIDATED REGULATIONS 1925 & 1932.....NIL.  
B. NO. OF INSPECTIONS MADE FOR THE PURPOSE..... -
- (3) NO. OF DWELLING HOUSES FOUND TO BE IN A STATE SO DANGEROUS OR INJURIOUS TO HEALTH AS TO BE UNFIT FOR HUMAN HABITATION..... -
- (4) NO. OF DWELLING HOUSES (EXCLUSIVE OF THOSE REFERRED TO UNDER THE PRECEDING SUB-HEAD) FOUND NOT TO BE IN ALL RESPECTS REASONABLY FIT FOR HUMAN HABITATION.....156.

C. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICE.

NO. OF DEFECTIVE DWELLING HOUSES RENDERED FIT IN CONSEQUENCE OF INFORMAL ACTION BY THE LOCAL AUTHORITY OR THEIR OFFICERS..... 133.

D. ACTION UNDER STATUTORY POWERS DURING THE YEAR.

- (A) PROCEEDINGS UNDER SECTIONS 9,10 AND 16 OF THE HOUSING ACT 1936:-
  1. NO. OF DWELLING HOUSES IN RESPECT OF WHICH NOTICES WERE SERVED REQUIRING REPAIRS..... -
  2. NO. OF DWELLING HOUSES WHICH WERE RENDERED FIT AFTER SERVICE OF FORMAL NOTICES..... -
- (B) PROCEEDINGS UNDER PUBLIC HEALTH ACTS :-
  1. NO. OF DWELLING HOUSES IN RESPECT OF WHICH NOTICES WERE SERVED REQUIRING DEFECTS TO BE REMEDIED..... 7.
  2. NO. OF DWELLING HOUSES IN WHICH DEFECTS WERE REMEDIED AFTER SERVICE OF FORMAL NOTICE:-
    - (A) BY OWNERS..... 6.
    - (B) BY LOCAL AUTHORITY IN DEFAULT OF OWNERS..... -
- (C) PROCEEDINGS UNDER SECTIONS 11 AND 13 OF THE HOUSING ACT 1936:-
  1. NO. OF DWELLING HOUSES IN RESPECT OF WHICH DEMOLITION ORDERS WERE MADE..... -
  2. NO. OF DWELLING HOUSES DEMOLISHED IN PURSUANCE OF DEMOLITION ORDERS..... -
- (D) PROCEEDINGS UNDER SECTION 12 OF THE HOUSING ACT 1936:-
  1. NO. OF SEPARATE TENEMENTS OR UNDERGROUND ROOMS IN RESPECT OF WHICH CLOSING ORDERS WERE MADE..... -

E. HOUSING ACT, 1936 - PART IV - OVERCROWDING.

- (A) (1) NO. OF DWELLINGS OVERCROWDED AT END OF YEAR.....NOT KNOWN.  
(2) NO. OF FAMILIES DWELLING THEREIN..... -  
(3) NO. OF PERSONS DWELLING THEREIN..... -
- (B) NO. OF NEW CASES OF OVERCROWDING REPORTED DURING YEAR. NOT KNOWN.
- (C) (1) NO. OF CASES OF OVERCROWDING RELIEVED DURING YEAR.. 32.  
(2) NO. OF PERSONS CONCERNED IN SUCH CASES.....181.
- (D) PARTICULARS OF ANY CASES IN WHICH DWELLING HOUSES HAVE AGAIN BECOME OVERCROWDED AFTER THE LOCAL AUTHORITY HAVE TAKEN STEPS FOR THE ABATEMENT OF OVERCROWDING.

IN SEVERAL INSTANCES TENANTS IN COUNCIL HOUSES HAVE BEEN REHOUSED IN LARGER HOUSES.





F. HOUSING SUMMARY.

(A) TOTAL NO. OF OCCUPIED HOUSES IN DISTRICT..... 7, 562.  
(B) TOTAL NO. OF COUNCIL HOUSES OCCUPIED IN DISTRICT..... 892.

G. HOUSING ACT. 1949.

No. OF APPLICATIONS FOR RECONDITIONING GRANTS..... 2.

16. OTHER SANITARY CONDITIONS NOT PREVIOUSLY NOTED.

THE CONVERSIONS OF PAN CLOSETS IN THE PARISHES OF RATBY, GROBY, IBSTOCK, DESFORD AND BARLESTONE, ARE NOW ALMOST COMPLETED. CONVERSIONS ARE PROCEEDING IN THE VILLAGES OF NEWBOLD VERDON AND HIGHAM ON THE HILL.

17. STAFF.

No. OF STAFF (A) QUALIFIED..... 3.  
(B) UNQUALIFIED..... 1.  
(C) CLERICAL..... 2.

STAFF INCREASE OR DECREASE DURING YEAR:-

DECREASE - ONE QUALIFIED SANITARY INSPECTOR RESIGNED ON SECURING A NEW POSITION. THE ABOVE FIGURES INCLUDE 1 QUALIFIED, 1 UNQUALIFIED AND 1 CLERICAL ENGAGED IN THE PROVISION OF NEW HOUSING. PRESENT STAFF IS NOT CONSIDERED ADEQUATE FOR PROPER PERFORMANCE OF ALL DUTIES.

18. FACTORY ACT 1937 AND 1948.

INSPECTIONS.

No. ON REGISTER.....46. No. OF INSPECTIONS..... 53.  
No. OF NOTICES..... 6.

DEFECTS FOUND:-

WANT OF CLEANLINESS... 3. REMEDIED..... 3.  
REFERRED BY H.M.I..... 2.  
SANITARY CONVENIENCE DEFECTIVE..... 3. REMEDIED..... 3.  
NOT SEPARATE FOR SEXES..... 2. REMEDIED..... 2.

OUTWORK.

No. OF OUTWORKERS IN AUGUST:- 313.

HOSIERY..... 251.	TEXTILES..... 5.
GLOVES..... 16.	CORSETS..... 4.
SHOES..... 16.	UNDERWEAR..... 4.
BRACES..... 5.	MISCELLANEOUS..... 4.
TOY PLASTIC..... 8.	

THERE WERE NO PROSECUTIONS OR NOTICES SERVED.

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IT IS CLEAR FROM THE ABOVE STATEMENT WITH REGARD TO THE SANITARY CIRCUMSTANCES OF THE DISTRICT, THAT SUBSTANTIAL IMPROVEMENTS HAVE BEEN MADE DURING THE PAST YEAR IN THE FOUR FOLLOWING RESPECTS:-

1. HOUSING.

IN 1950, 114 NEW HOUSES WERE COMPLETED AND 155 OTHERS WERE IN THE COURSE OF ERECTION. MANY MORE HOUSES ARE REQUIRED. THERE ARE STILL MANY PEOPLE LIVING IN OLD DILAPIDATED HOUSES AND OTHERS IN VERY OVERCROWDED CONDITIONS.

2. WATER.

THERE HAVE BEEN EXTENSIONS TO NEW HOUSING SITES AT IBSTOCK, NEWBOLD VERDON, TWYCROSS, NAILSTONE AND MARKET BOSWORTH. EXTENSIONS AT FENNY DRAYTON TO SUPPLY HOUSES AND FARMS.





### 3. SEWERS.

THE SCHEME AT HIGHAM ON THE HILL IS NOW COMPLETE. AT NEWBOLD VERDON, THE SEWERS ARE COMPLETE AND THE PURIFICATION PLANT NEARING COMPLETION. IN THE "FLYING HORSE" AREA THE SEWERS ARE COMPLETE AND THE NEW WORKS ARE BEING BUILT. THERE HAVE BEEN SHORT EXTENSIONS TO THE NEW HOUSING SITES AT IBSTOCK AND MARKET BOSWORTH.

### 4. CONVERSION OF PAIL CLOSETS.

IN 1950, 334 PAIL CLOSETS WERE CONVERTED TO THE WATER CARRIAGE SYSTEM, BRINGING THE TOTAL CONVERSIONS FOR THE LAST THREE YEARS TO OVER 1,500. PRACTICALLY ALL THESE CLOSETS AND MANY NEW HOUSES ARE CONNECTED WITH SMALL AND SOMEWHAT OLD FASHIONED INSTALLATIONS FOR THE PURIFICATION OF SEWAGE. THE FORM OF TREATMENT, IN ALL CASES, IS WHAT IS KNOWN AS THE BIOLOGICAL METHOD. THAT IS TO SAY, THE PURIFICATION IS NOT DEPENDENT ON MECHANICAL FILTRATION, OR THE ADDITION OF CHEMICALS BUT IS DUE TO THE VITAL ACTIVITY OF MICRO ORGANISMS. THE CAPACITY OF EACH INSTALLATION IS STRICTLY LIMITED, ANY EXCESS OF CRUDE SEWAGE IMPAIRS THE WORK OF THE SYSTEM.

WHEN THERE IS A GREAT INCREASE OF CRUDE SEWAGE AT THE SEWAGE WORKS, THERE IS A TENDENCY FOR THE SUPERINTENDENT OF THE WORKS TO TRY TO COPE WITH THE EXCESS BY HASTENING THE PROCESS, GIVING LESS TIME FOR THE SEWAGE TO BE IN CONTACT WITH THE BACTERIA, OR BY USING THE FILTER BEDS CONSTANTLY INSTEAD OF GIVING THE BEDS PERIODIC REST. IF THIS IS DONE THE EFFLUENT IS IMPERFECTLY PURIFIED AND THE ORGANISMS IN THE BED ARE KILLED FOR WANT OF AERATION.

IT IS ESSENTIAL THAT THE SUPERINTENDENT OF THE WORKS SHOULD FULLY APPRECIATE THAT HE HAS COUNTLESS LIVING UNITS UNDER HIS CONTROL. THESE BACTERIA ARE THE NORMAL INHABITANTS OF THE SOIL AND SEWAGE. THERE ARE TWO DEFINITE GROUPS THAT PLAY A PART IN THE PURIFICATION OF SEWAGE. (1) THOSE THAT WORK IN THE ABSENCE OF OXYGEN (ANAEROBES) (2) THOSE THAT WORK IN THE PRESENCE OF OXYGEN (AEROBES). THE PURIFICATION TAKES PLACE IN TWO STAGES:-

1. IN THE FIRST STAGE, THE ANAEROBES IN THE "SEDIMENTATION TANK" SPLIT UP AND LIQUIFY ALL ORGANIC MATTERS INTO THEIR SIMPLE ELEMENTS. THESE ORGANISMS MUST NOT BE OVERFED OR ASKED TO DO THEIR WORK IN TOO SHORT A TIME, OR THEIR ACTIVITY WILL BE CHECKED.
2. IN THE SECOND STAGE, THE AEROBES IN THE "FILTER BEDS" BUILD UP THE SIMPLE ELEMENTS, BY A PROCESS OF OXIDATION, WITH THE RESULT THAT THE PROPORTION OF OXIDIZED NITROGEN INCREASES (AS NITRITES AND NITRATES) THE AMMONIA BECOMES LESS AND THE TOTAL SOLIDS AND ORGANIC NITROGEN ALMOST DISAPPEAR. THAT IS TO SAY THAT THE PUTRESCIBLE MATTER IN THE CRUDE SEWAGE HAS BEEN DESTROYED AS SUCH AND CHANGED INTO SUBSTANCES WHICH PLANT LIFE CAN ASSIMILATE AS NUTRIMENT.

IT WILL BE OBVIOUS THAT THE WORK OF THE "FILTER BED" IS NOT MERELY A STRAINING ACTION. THE BACTERIOLOGIST CALLS THE BED A "CULTIVATION BED" FOR ITS PURPOSE IS TO FURNISH A VERY LARGE SURFACE UPON WHICH NITRIFYING ORGANISMS MAY FLOURISH, AND THESE FEEDING ON THE ORGANIC MATTER OF THE SEWAGE, MAY PERFORM THEIR FUNCTIONS OF OXIDATION.

THE BACTERIA IN THE SEDIMENTATION TANK GROW AND MULTIPLY IN THE TANK WITHOUT BEING EMPTIED FOR THE ORGANISMS GROW AND FUNCTION WITHOUT OXYGEN. NOT SO THE BEDS. HERE THERE IS ONLY A LIMITED AMOUNT OF OXYGEN TO START WITH AND CONSEQUENTLY A DEFINITE LIMITATION TO THE AMOUNT OF WORK THE "CULTIVATION BED" CAN PERFORM. HENCE IT IS ESSENTIAL THAT THEY HAVE PERIODIC REST SO AS TO REGAIN THEIR OXYGEN.

SEVERAL OF OUR SMALL INSTALLATIONS FOR THE PURIFICATION OF SEWAGE ARE URGENTLY IN NEED OF ENLARGEMENT SO THAT THE EFFLUENT MAY BE FIT TO DISCHARGE INTO A STREAM.



PREVALENCE AND CONTROL OVER INFECTIOUS DISEASE.

DURING THE YEAR 1950, 703 CASES OF INFECTIOUS DISEASE WERE NOTIFIED AS COMPARED WITH 369 CASES IN THE PREVIOUS YEAR. THIS INCREASE IN NOTIFICATIONS WAS DUE TO MANY MORE CASES OF MEASLES AND WHOOPING COUGH.

THE NUMBER OF CASES OF SCARLET FEVER WAS MUCH LESS THAN THE AVERAGE FOR THE LAST THREE YEARS. THERE WERE NO CASES OF DIPHTHERIA BUT THERE WERE 7 CASES OF POLIOMYELITIS AS COMPARED WITH 11 IN THE PREVIOUS YEAR.

THE FOLLOWING CASES OF INFECTIOUS DISEASE WERE NOTIFIED DURING THE YEAR:-

DISEASE.	TOTAL CASES NOTIFIED.	CASES ADMITTED TO HOSPITAL.	TOTAL DEATHS.
DIPHTHERIA.	0	0	0
SCARLET FEVER.	25	11	0
PNEUMONIA.	23	2	4
ERYSIPELAS.	5	1	0
PUERPERAL PYREXIA.	3	2	0
POLIOMYELITIS.	7	5	1
MEASLES.	515	1	1
WHOOPING COUGH.	118	2	1
DYSENTERY.	2	1	1
MENINGITIS.	1	1	0
MENINGOCOCCAL INFECTION.	1	1	1

IN ADDITION TO THE ABOVE, THE FOLLOWING CASES OF TUBERCULOSIS WERE NOTIFIED DURING THE YEAR:-

<u>AGE PERIODS.</u>	<u>NEW CASES.</u>				<u>DEATHS.</u>			
	<u>RESPIR- ATORY.</u>		<u>NON-RESPIR- ATORY.</u>		<u>RESPIR- ATORY.</u>		<u>NON-RESPIR- ATORY.</u>	
	M.	F.	M.	F.	M.	F.	M.	F.
1 AND UNDER 5 YRS.	1	-	1	1	-	-	-	-
5 AND UNDER 15 YRS.	-	1	1	1	-	-	-	-
15 AND UNDER 45 YRS.	5	6	-	1	1	4	-	-
45 AND UNDER 65 YRS.	2	2	1	-	2	-	2	-
OVER 65 YEARS.	-	-	-	-	-	-	-	-
TOTALS.	8.	9.	3.	3.	3.	4.	2.	-

NO ACTION WAS TAKEN UNDER THE PUBLIC HEALTH (PREVENTION OF TUBERCULOSIS) REGULATIONS 1925, NOR WAS ANY ACTION NECESSARY UNDER SECTION 62 OF THE PUBLIC HEALTH ACT 1925.

DIPHTHERIA IMMUNISATION.

I AM INDEBTED TO THE MEDICAL OFFICER OF HEALTH FOR THE COUNTY FOR THE TABLE RECORDED ON THE FOLLOWING PAGE.





NUMBER OF CHILDREN WHO WERE IMMUNISED DURING THE PERIOD 1ST. JANUARY - 31ST. DECEMBER 1950.

AGE AT 31/12/50. I.E. BORN IN YEAR.	UNDER 1. 1950.	1 1949.	2 1948.	3 1947.	4 1946.	5 1945.	6 1944.	7 1943.	8 1942.	9 1941.	10 1940.	11 1939.	12 1938.	13 1937.	14. 1936.
PRIMARY IMMUNISATION.	20.	251.	48.	4.	5.	4.	1.	1.	-	-	5.	9.	16.	13.	1.
BOOSTER DOSE.	-	-	-	-	12.	87.	61.	6.	5.	4.	6.	-	-	-	1.

I HAVE THE HONOUR TO BE

YOUR OBEDIENT SERVANT,

ALLAN WARNER. M.D., D.P.H.

MEDICAL OFFICER OF HEALTH.

THE COTTAGE,  
DESFORD.  
LEICESTER.

JULY 1951.

